## IN THE UNITED STATES PATENT AND TRADEMARK OFFICES

**APPLICANTS:** 

FREDERICK HICKS

**SERIAL NO.:** 

**NOT YET ASSIGNED** 

**FILED** 

JULY 29, 2003

FOR:

"COPPER CATALYZED ARYLATION"

**ART UNIT:** 

**NOT YET ASSIGNED** 

**EXAMINER:** 

NOT YET ASSIGNED

ATTORNEY DOCKET:

RD 02038

### **INFORMATION DISCLOSURE STATEMENT**

# COMMISSIONER FOR PATENTS ALEXANDRIA, VA 22313-1450

Dear Sir:

We enclose herewith, PTO Form 1449, for the above-referenced application, along with copies of cited documents.

July 29, 2003

Kevin E. McVeigh

Respectfully submitted,

Reg. No. 33,017

RHODIA INC.

259 Prospect Plains Road Cranbury, New Jersey 08512

(609) 860-4194

#### Docket Number (Optional) Application Number RD 02038 Not yet assigned INFORMATION DISCLOSURE CITATION Applicant(s) FREDERICK HICKS (Use several sheets if necessary) Filing Date Group Art Unit July 29, 2003 Not yet assigned U.S. PATENT DOCUMENTS EXAMINER FILING DATE REF DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL. IF APPROPRIATE 6235936 B1 05/22/01 BUCKWALD, ET AL. 564 386 6323366 B1 11/27/01 WOLFE ET AL. R. 564 269 C. 6395916 B1 05/28/02 **BUCHWALD ET AL.** 556 413 6395939 B1 D. 05/28/02 568 MARCOUX ET AL. 635 6465693 B2 10/15/02 **BUCHWALD ET AL.** 564 386 FOREIGN PATENT DOCUMENTS Translation REF DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Klapars, Artis et al., "A General and Efficient Copper Catalyst for the Amidation of Aryl Halides and the N-Arylation of Nitrogen Heterocycles," J. Am Chem. Soc., 123, Pgs.: 7727-7729 (2001).

Klapars, Artis et al., "A General and Efficient Copper Catalyst for the Amidation of Aryl Halides," J. Am. Chem. Soc., 124, Pgs.: 77421-7428, (2002).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE CITATION

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not considered. Include copy of this form with next communication to applicant.

| Docket Number (Optional)     | Application Number |  |
|------------------------------|--------------------|--|
| RD 02038                     | Not Yet Assigned   |  |
| Applicant(s) Frederick Hicks |                    |  |
| Filing Date                  | Group Art Unit     |  |
| July 29, 2003                | Not Yet Assigned   |  |

| *EXAMINER    |                | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)   | ł |
|--------------|----------------|--|---|
| INITIAL      |                | Old, David W. et al., "Efficient Palladium-Catalyzed N-Arylation of Indoles, Org. Lett., Vol. 2, No. 10, Pgs.: 1403 - 1406 (2000).         |   |
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